## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10597073"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 18:17
S2	76	(oxygen near4 scaveng\$4) with (stopper or stopping or stoppering or bung or plug)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/14 18:19
S3	1279	((215/364) or (215/355)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/14 18:37
SA	296	(("20080272085") or ("5215129") or ("6557369") or ("6557459") or ("6913167") or ("20030098314") or ("20030098320") or ("20030213814") or ("20080142470") or ("6391406") or ("6465065") or ("4838442") or ("5480915") or ("5480915") or ("5496862") or ("5692629") or ("5710184") or ("5855287") or ("6607100") or ("6607105") or ("6658859") or ("7022283") or ("7051901") or ("7395942") or ("7395942") or ("20030145606") or ("20030177912") or ("20040178168") or ("20040182888") or	US-PGPUB; USPAT		OFF	2009/10/16

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S8		("1584903"   "2915404"   "3220555"   "3305730"   "4055672"   "4279350"   "4279995"   "4350508"   "4421235"   "4545492"). PN. OR ("4838442"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/16 12:35
S9	0	("0269066").PN.	EPO	OR	OFF	2009/10/16 12:36
S10	7	(("0269066") or ("0650296") or ("1241985")).PN.	EPO; DERWENT	OR	OFF	2009/10/16 12:37
S11	7	(("0269066") or ("0650296") or ("1241985")).PN. or (10/161185).APP.	EPO; DERWENT	OR	OFF	2009/10/16 12:37
S12	16	("1584903"   "2915404"   "3220555"   "3305730"   "4055672"   "4279350"   "4279995"   "4350508"   "4421235"   "4545492"). PN. OR ("4838442"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/16 12:38
S13	17466	oxygen near4 (scavenger or scavenging or absorber or absorbing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 12:40
S14	1315662	(stopper or bung or plug or plugging or stoppering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 12:40
S15	91	S13 with S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/16 12:40
S16	597	(220/233-236).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/16 12:50
S17	147	(215/358).OOLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 10:16
S18	135	(215/360).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 10:25

S19	206	(215/296). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 10:33
S20	682	(215/228).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 10:41
S21	736	(215/364). OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 14:03
S22	38188	oxygen near10 (scavenger or scavenging or absorb \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:10
S23	1316536	(stopper or bung or plug or plugging or stoppering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:11
S24	491	S22 same S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:11
S25	346	(path or pathway or opening or aperture or passage or passageway or hole or channel or slot) and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:14
S26	170	(path or pathway or opening or aperture or passage or passageway or hole or channel or slot) same S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 14:14
S27	80	("1584903"   "2393578"   "2915404"   "3254784"   "3255020"   "3712848"   "3952902"   "4192773"   "4815619"   "4956298"   "5295599"   "5391496"   "5513768"   "5523236"   "5552325"   "5667754"   "5732837"   "5888831"   "6012596"   "6145688"). PN. OR ("4287995"   "6375028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 14:27

S28	38323	oxygen near10 (scavenger or scavenging or absorb \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 20:29
S29	2144	S28 and "428"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 20:29
S30	1320060	(stopper or bung or plug or plugging or stoppering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 20:30
S31	199	S30 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 20:30
S32	4135	S28 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 20:40
<b>S3</b> 3	55	"215"/\$.ccls. and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 20:40
S34	0	(11/883047).APP.	USPAT; USOCR	OR	ON	2009/11/05 20:41
S35	56	("3035730"   "3254784"   "4055672"   "4104192"   "4113652"   "4127503"   "4166807"   "4192773"   "4199472"   "4287995"). PN. OR ("4421235"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 20:49
S36	576	(215/230).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 21:28
<b>S</b> 37	129164	(window or opening or aperture or hole) with (indicator or indicating or indication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 15:25

S38	271522	color with (change\$2 or changing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 15:26
S39	1874	S37 same S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 15:26
S40	1320060	(stopper or bung or plug or plugging or stoppering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 15:26
S41	5760015	S40 or (cap or closure or cover or lid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 15:26
S42	366	S41 same S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 15:27
S43	38323	oxygen near10 (scavenger or scavenging or absorb \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 15:34
S44	25	S43 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 15:34

## **EAST Search History (Interference)**

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